

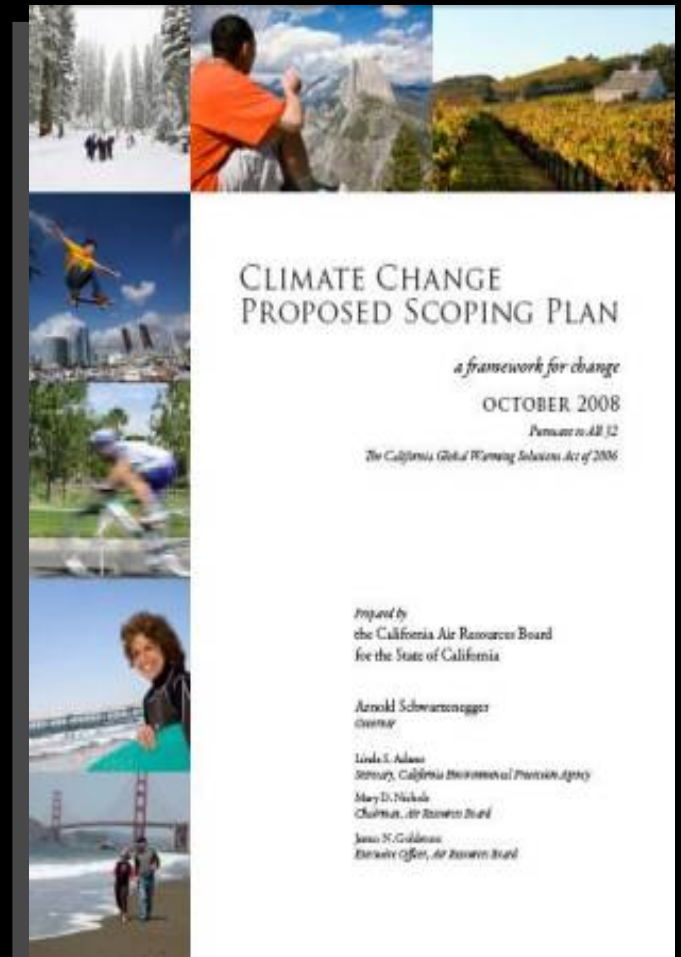
One Integrated Regional Climate Strategy: *An Impossible Dream?*



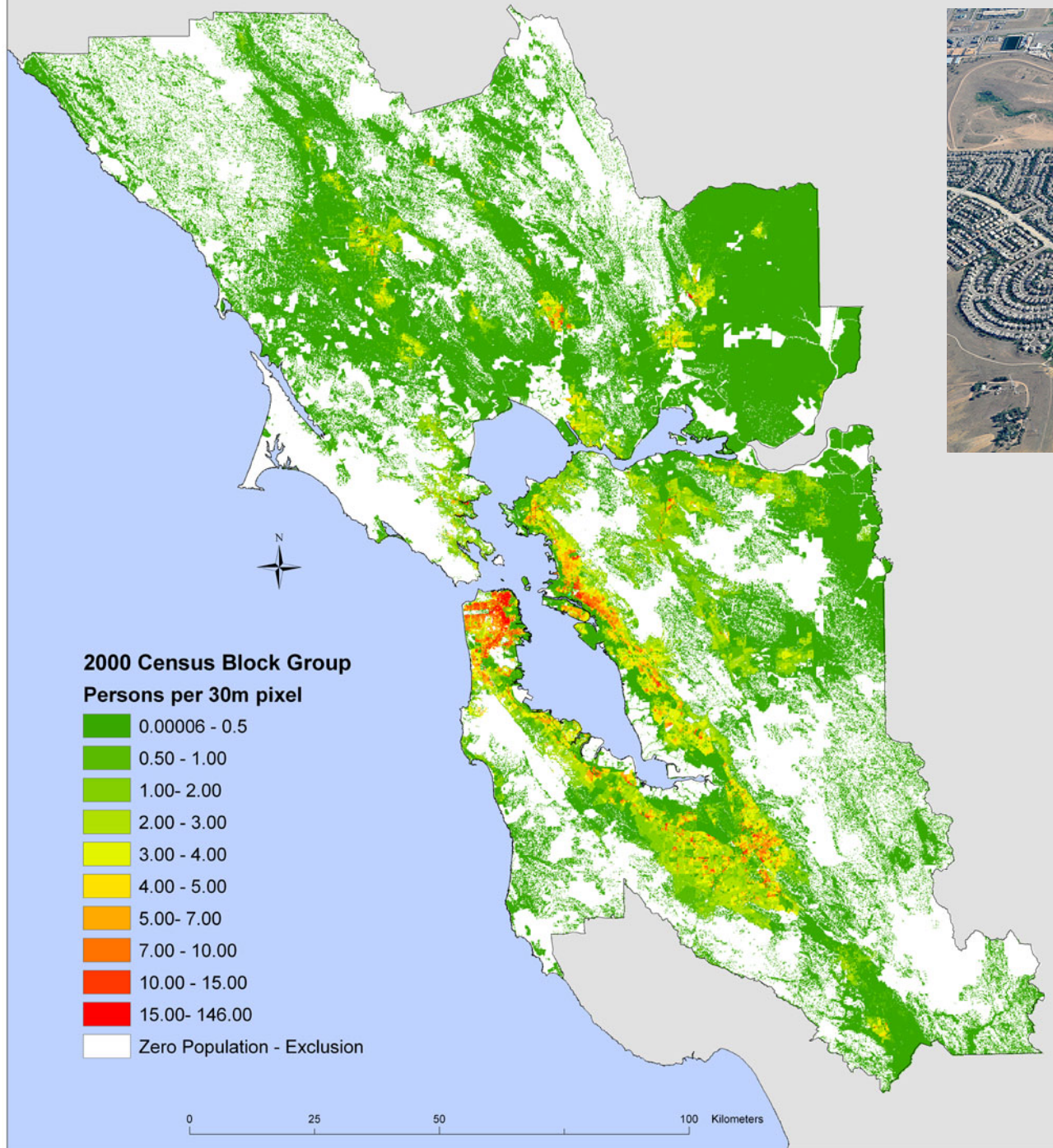
Will Travis, Executive Director
San Francisco Bay Conservation and Development Commission

California Statewide Climate Change Emissions Reduction Programs

- **AB 1493 (2002) Pavley Bill**
 - Vehicles sold in California must emit 20% fewer GHGs by 2012 and 30% fewer by 2016
- **AB 32 (2006) Global Warming Solutions Act**
 - Reduce GHG emissions at least 20% by 2020
- **SB 375 (2008)**
 - Requires regional plans to address GHG emissions from land use and transportation



2000 Population Density for the San Francisco Bay Region





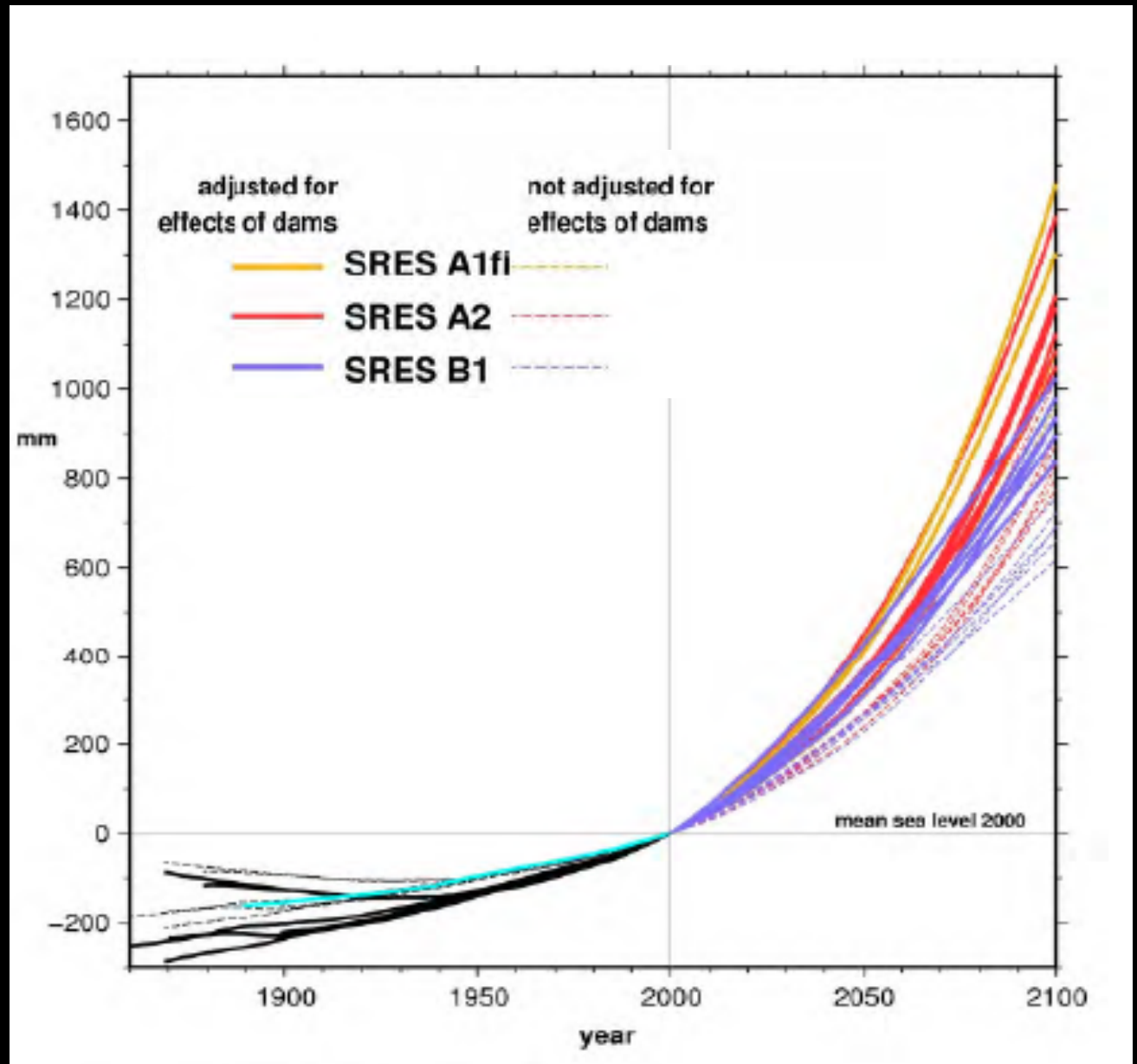




Projected Sea Level Rise

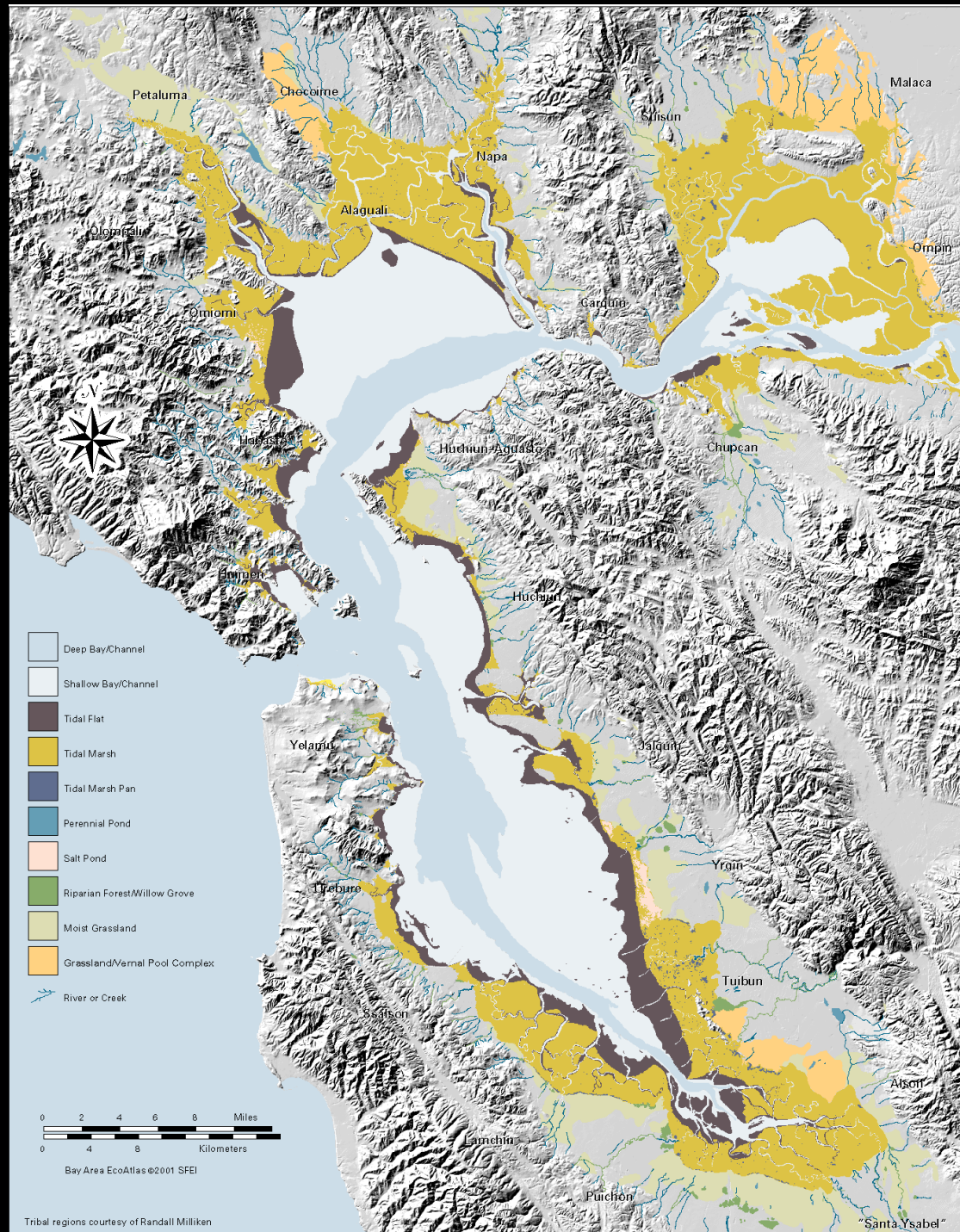
Three Emissions Scenarios:

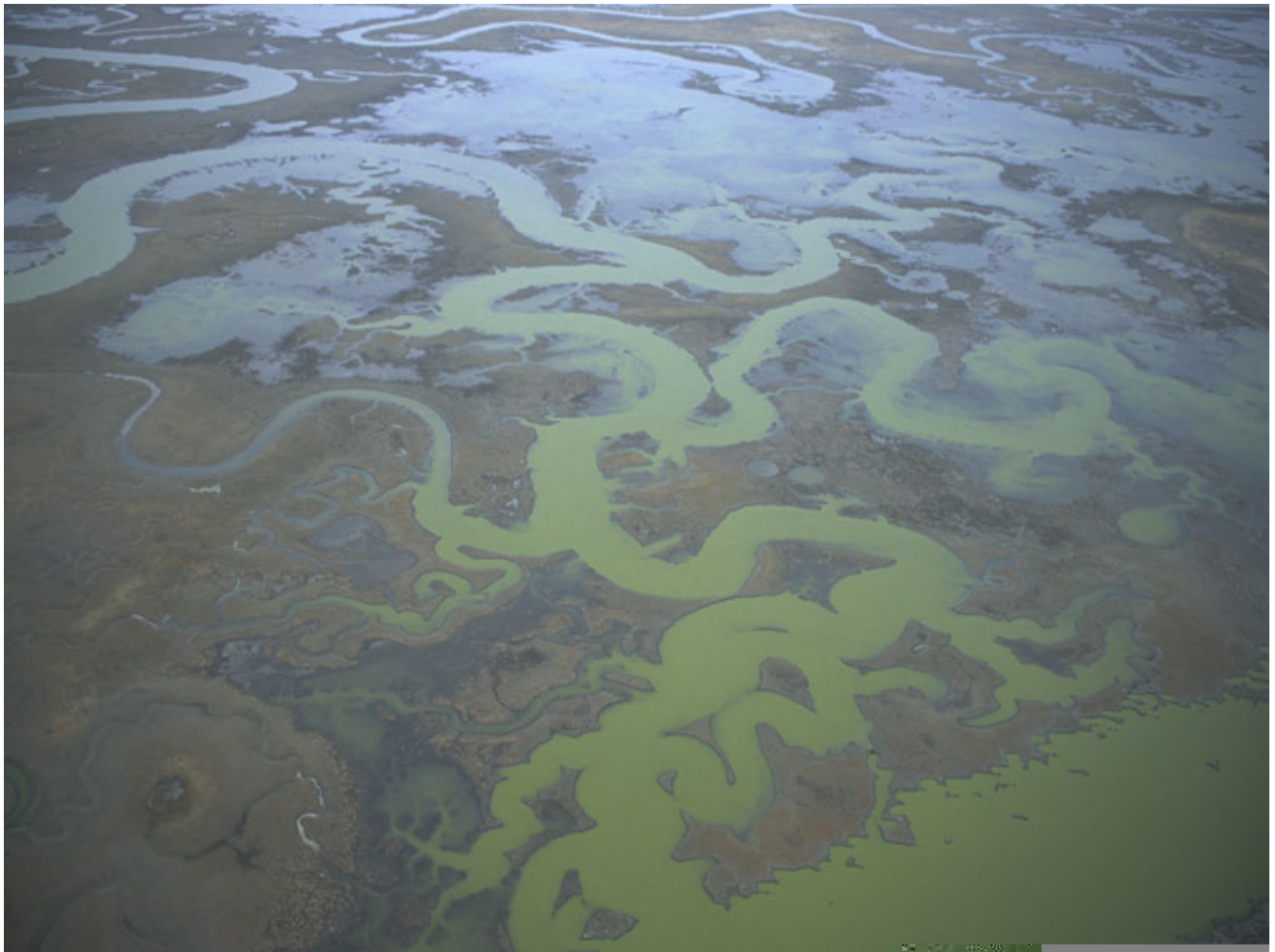
- A1fi – High
- A2 – Medium High
- B1 – Low

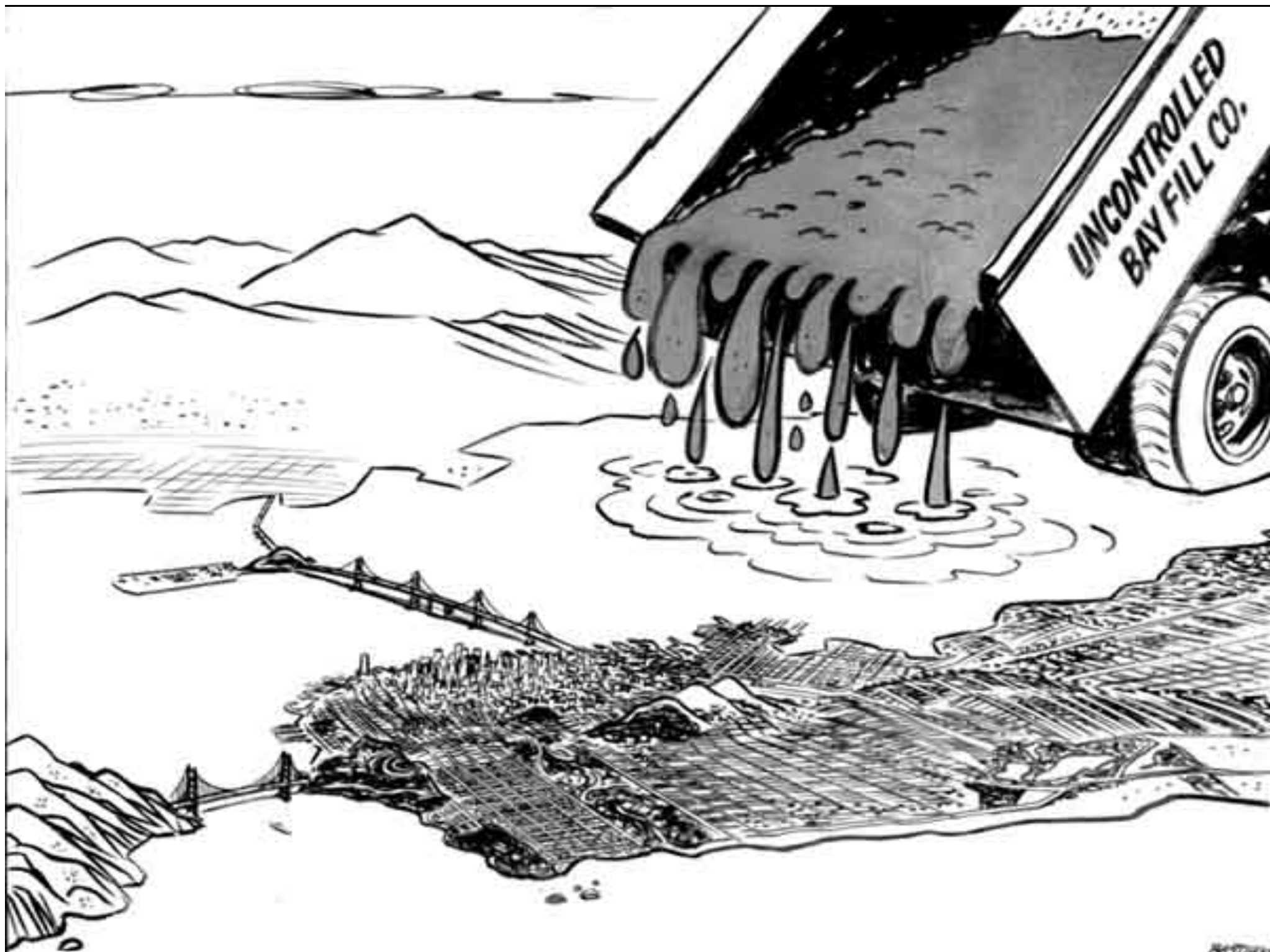


Source: California Climate Action Team Report 2009







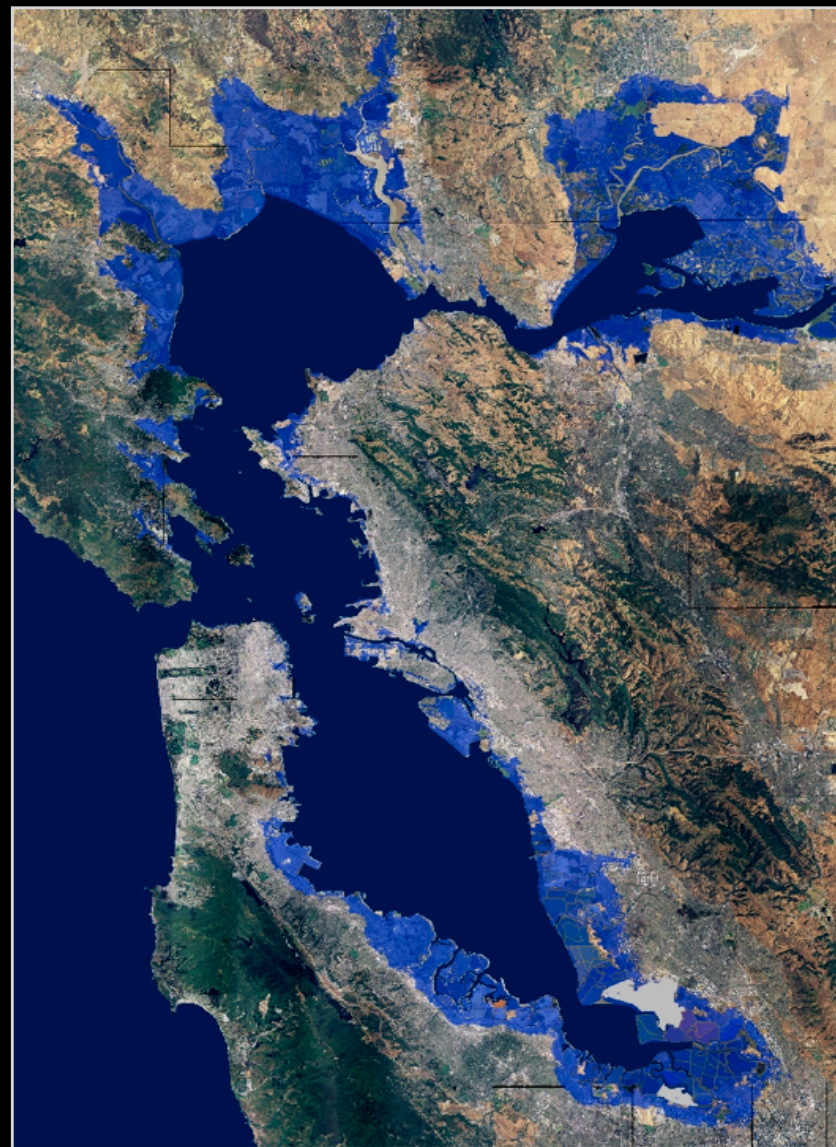




1849



2100





San Francisco International Airport

 Sixteen Inch Sea Level Rise
and
 Fifty-five Inch Sea Level Rise



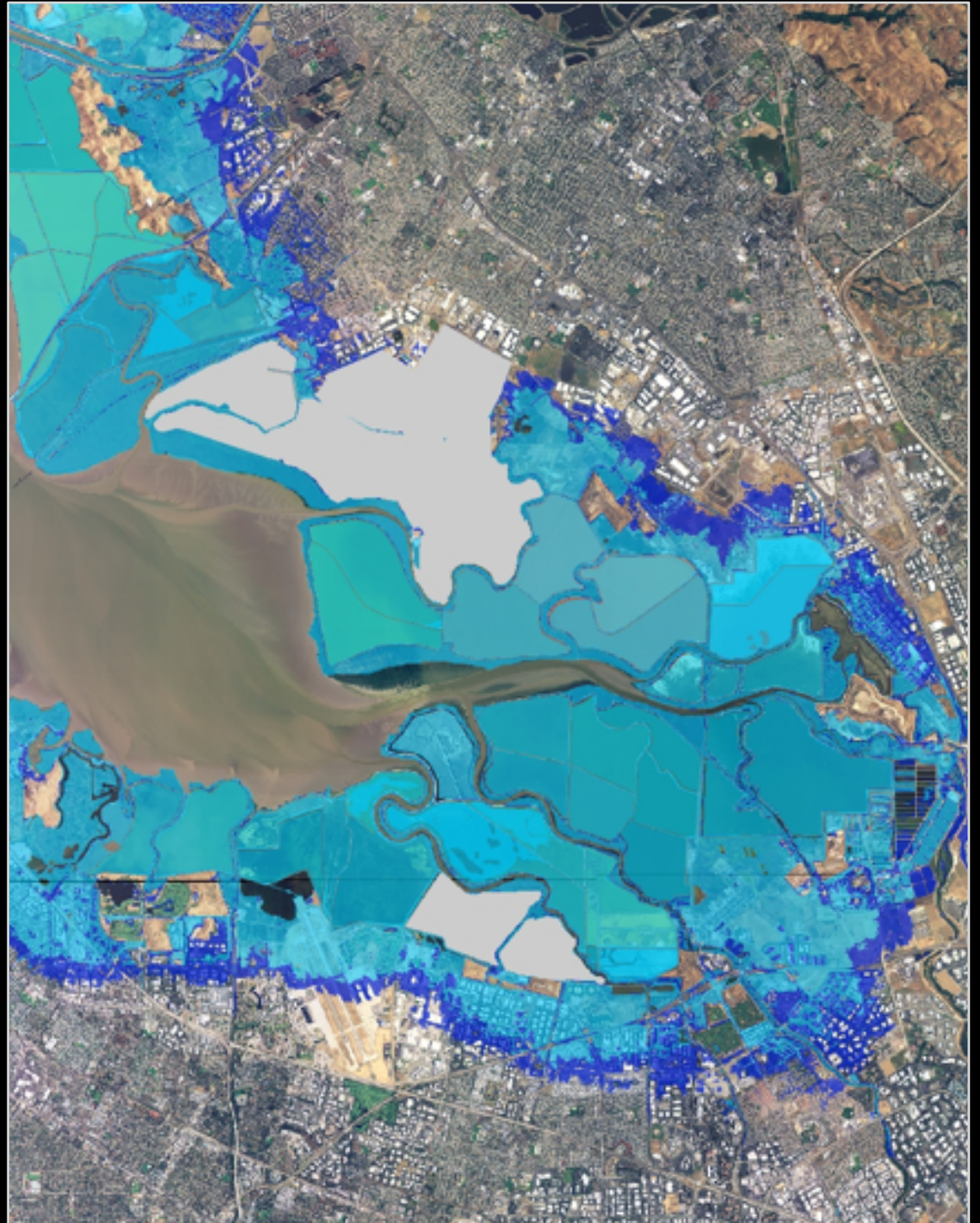
Oakland International Airport

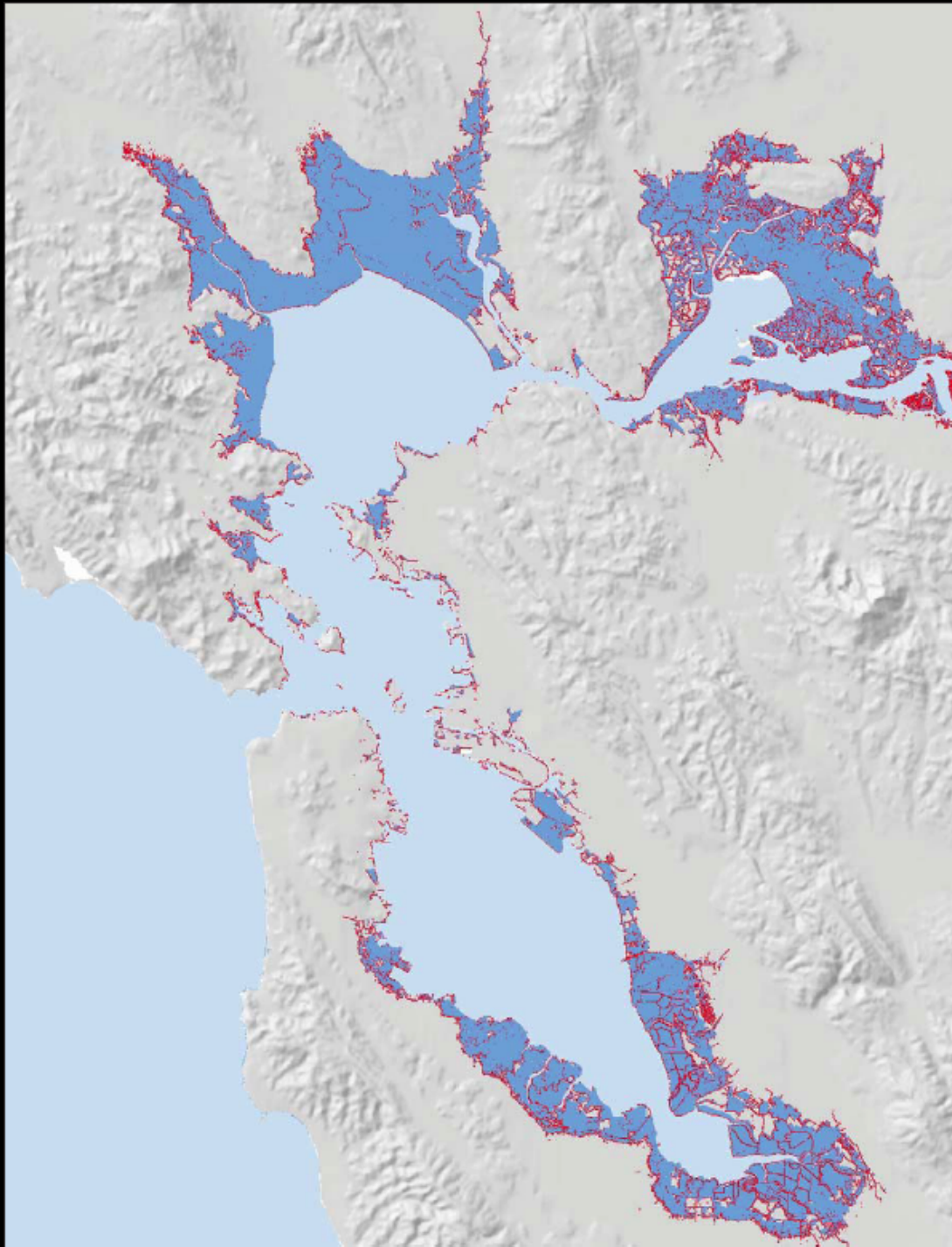
 Sixteen Inch Sea Level Rise
and
 Fifty-five Inch Sea Level Rise



Silicon Valley

 Sixteen Inch Sea Level Rise
and
 Fifty-five Inch Sea Level Rise





Today's Flood is Tomorrow's High Tide



Area subject to high
tide with 16 inches
of sea level rise



Current 100-year flood
plain



Oh what to to, what to doooo?



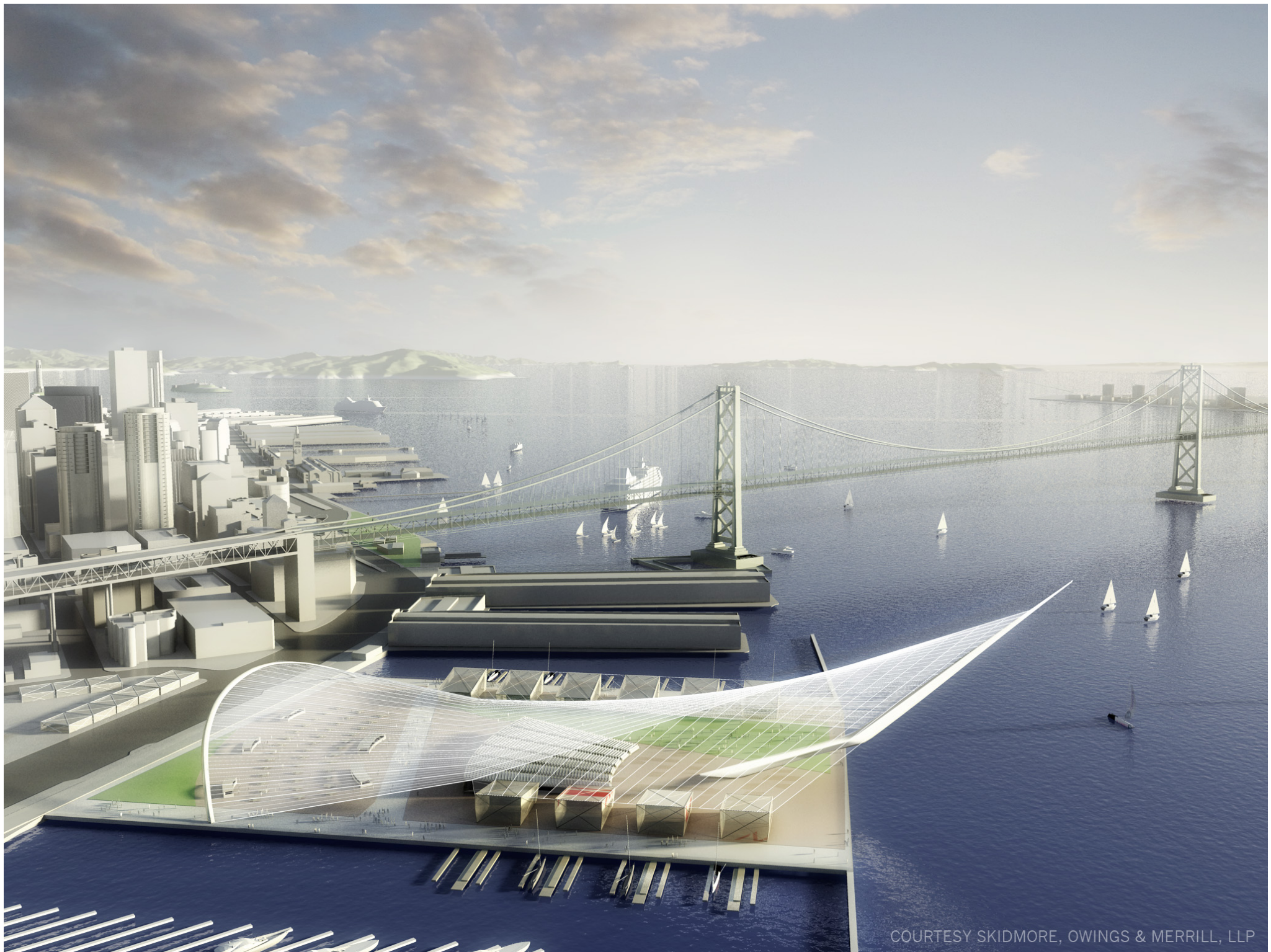


HEAD FOR THE HILLS





UCSF Mission Bay



COURTESY SKIDMORE, OWINGS & MERRILL, LLP

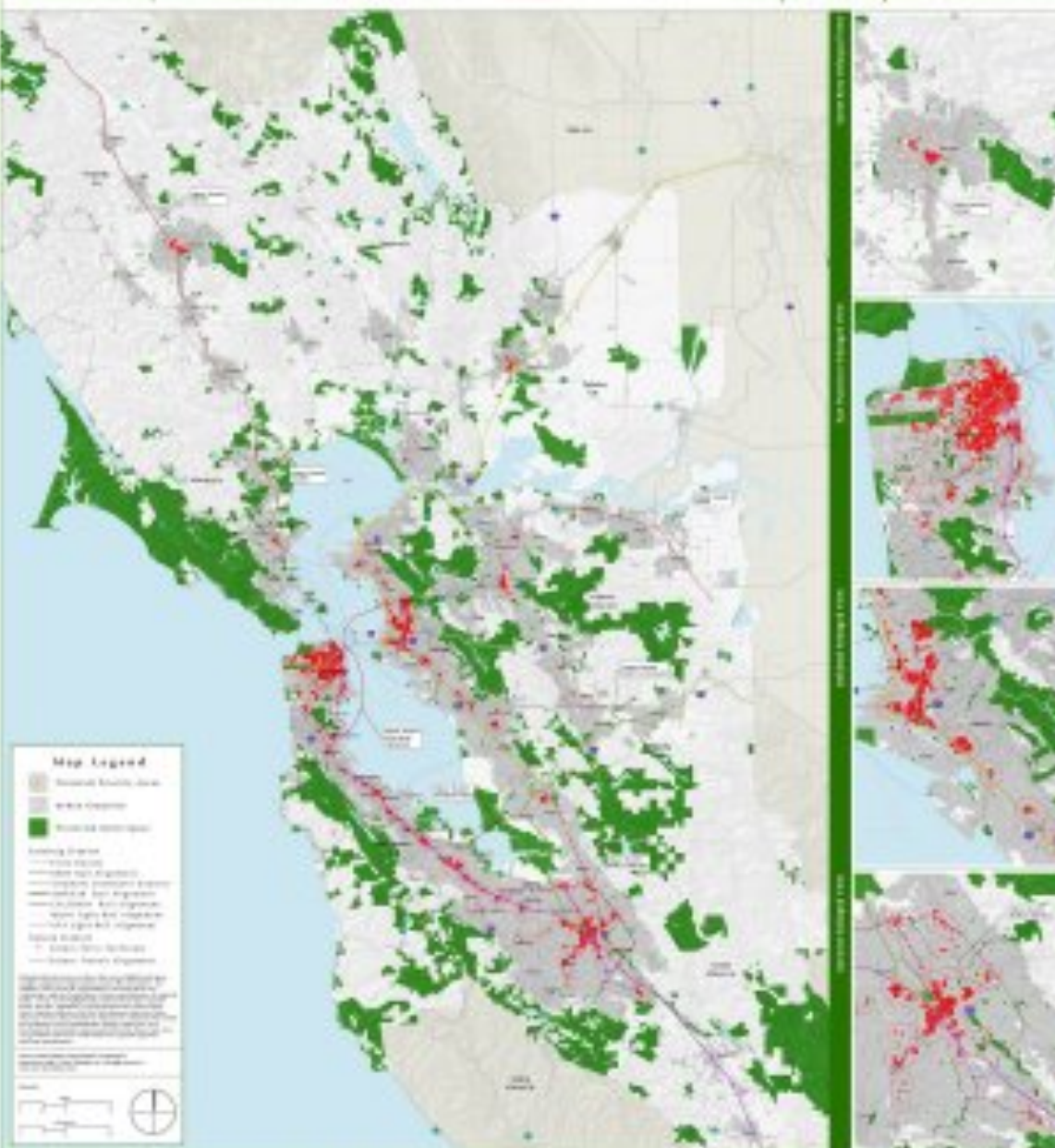
Focusing Our Vision: Regional Analysis

Potential Priority Areas based on TAC Composite Scenario

Sanitation of Bay Area Communities

2005-2010

Metropolitan Transportation Commission



Average Weight of all Themes Voted on by TAC Members









One Integrated Regional Climate Strategy: *An Impossible Dream or a Realistic Goal?*



Will Travis, Executive Director
San Francisco Bay Conservation and Development Commission